

Attorney Docket No: IDF 1540 (4000-02000)

*Patent***Listing of Claims:**

Claims 1-31 Previously Canceled

32. (Previously Presented) A method for brokering messages between middleware systems comprising:

communicating a message from a mainframe system in a Cobol copybook format;
mapping the message in Cobol copybook format onto the fields in a structured event format;
communicating the message converted from Cobol copybook format to structured event format to a middleware brokering system;
communicating a message from a JMS system in a JMS message format;
mapping the message in the JMS format onto the fields in a structured event format;
communicating the message converted from JMS format to the structured event format to the middleware brokering system;
communicating a message from a CORBA system in the structured event format to the middleware brokering system;
using the middleware broker to determine the destination for each of the messages from the JMS, CORBA, and mainframe systems; and
directing each of the messages to the appropriate one of the JMS, CORBA, and mainframe systems.

33. (Previously Presented) The method of claim 32 further comprising:
- converting the messages destined for the mainframe system from the structured event format to Cobol copybook format; and
- converting the messages destined for the JMS system from structured event format to the JMS system.
34. (Previously Presented) The method of claim 32 further comprising:
- registering each of the messages with a publish/subscribe engine; and
- brokering the messages between the JMS, CORBA, and mainframe systems based on the messages that the JMS, CORBA, and mainframe systems have registered to receive.